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LAR-IAC 4 Training & Product Overview

June 26, 2014



Training & Product Overview Agenda

- ***Administration Training (Admins Only)***
 - *Pictometry Online (POL)*
 - *Connect Explorer*
 - *Showing Differences Between POL & Explorer*
- ***End User Training***
 - *Pictometry Online (POL)*
 - *Connect Explorer*
- ***Advanced Training (Administrators)***
 - *ESRI – Desktop & Server*
 - *Integrated Pictometry Application*
 - *Pictometry for IPAD*

Administration Training

Purpose: The purpose of this training is to educate LARIAC administrators on integrating Pictometry Online (POL) and Connect Explorer to their respective organizations training on user set up, GIS layer integration and a basic end user overview comparing POL & Connect.

Administration Training Dates

October

Thursday October 2, 2014 10:00 AM – 12:00 PM
Thursday October 16, 2014 10:00 AM – 12:00 PM

November

Thursday November 6, 2014 10:00 AM – 12:00 PM
Thursday November 20, 2014 10:00 AM – 12:00 PM

December

Thursday December 4, 2014 10:00 AM – 12:00 PM
Thursday December 18, 2014 10:00 AM – 12:00 PM

All Times Pacific Standard

<http://pol.pictometry.com/en-us/app/> Pictometry Online

File Edit View Favorites Tools Help

Pictometry Online 1.10.2 Welcome Chris Robinson | Admin | Coverage | Logout

Workspace Preferences | Feedback | Help

Source: Address Enter search criteria

Workspace

- Workspace (Author)
 - Annotations
 - Bookmarks
 - Layers
 - ADDRESS APN
 - AREA OF COVERAGE
 - ASSESSOR BOOK
 - GENERAL PLAN CITY
 - GENERAL PLAN COUN
 - MUNICIPAL BOUNDAR

Properties

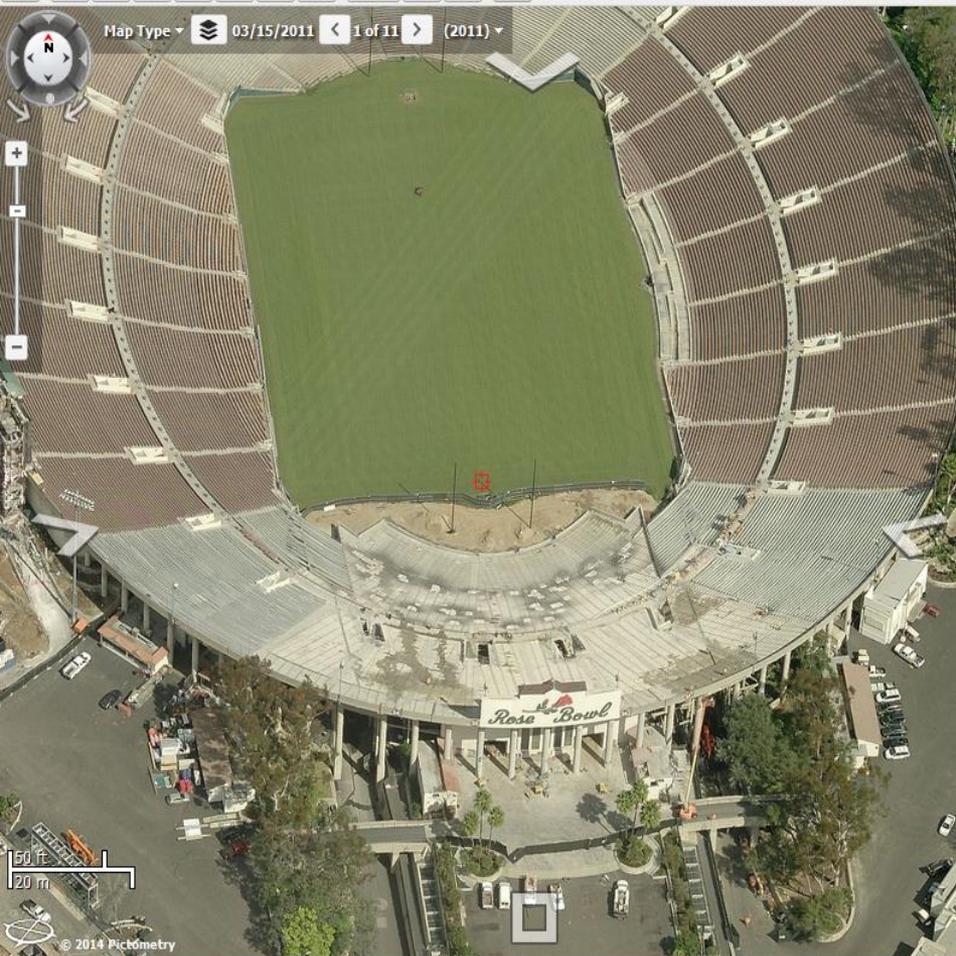
Name	Value

Selections

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Ready Date: 12/04/2012 | Level: Community | Scale: 75%

Pictometry Online <https://pol.pictometry.com>



Pictometry Online <https://pol.pictometry.com/explorer>

Connect Administration Page

File Edit View Favorites Tools Help

Pictometry Online Administration Current Organization : **Pictometry Sales (PGS) by Region/West Region PGS** | [POL](#) | [Coverage](#) | [Logout](#)

Organizational Properties [Feedback](#) [Help](#)

- Organization Information
- Manage Organization Properties

Application Reports

- All Logged In Users
- Reports

User Properties

- View All Users
- View Active Users
- View InActive Users
- View Logged in Users

GIS Configuration

- Configure Layers
- GIS Data Resources

All Users

[New User...](#) [Edit User...](#) [Logout User...](#) [Delete...](#) [More](#)

25 Records Per Page Search: [Select all](#) [Deselect all](#)

Select	Status	User Name	First Name	Last Name	Type	POL Interface
<input type="checkbox"/>		brian.garcia@pictometry.com	Brian	Garcia	ADMIN	FULL
<input type="checkbox"/>		burl.rowland@pictometry.com	Burl	Rowland	ADMIN	FULL
<input type="checkbox"/>		chris.robinson@pictometry.com	Chris	Robinson	ADMIN	FULL
<input type="checkbox"/>		david.peck@pictometry.com	David	Peck	ADMIN	FULL
<input type="checkbox"/>		eric.butler@pictometry.com	Eric	Butler	ADMIN	FULL
<input type="checkbox"/>		erin.ford@pictometry.com	Erin	Ford	ADMIN	FULL
<input type="checkbox"/>		jason.brown@pictometry.com	Jason	Brown	ADMIN	FULL
<input type="checkbox"/>		joe.nolan@pictometry.com	Joe	Nolan	ADMIN	FULL
<input type="checkbox"/>		kyle.souhrada2@pictometry.com	Kyle	Souhrada	ADMIN	FULL
<input type="checkbox"/>		kyle.souhrada@pictometry.com	Kyle	Souhrada	ADMIN	FULL
<input type="checkbox"/>		matt.lobene@picto.com	Matt	Lobene	USER	FULL
<input type="checkbox"/>		scott.faust@pictometry.com	Scott	Faust	ADMIN	FULL

Ready

Adding Named and Generic Users

Online GIS Uploader through Connect Administration

The screenshot displays the Pictometry Online Administration web interface. The main content area is titled "Manage GIS Data Resources" and includes a "Hosted Layer Service" section with a "Launch Uploader" button. A modal dialog box titled "Online GIS Uploader" is open, providing instructions for uploading files. To the right, a file selection window is open, showing a list of files in the "Misc_Data" folder.

Online GIS Uploader

Click the 'Upload' button to select the files you would like to upload.

Shapefiles: If you are uploading an ESRI Shapefile, please select all four (4) Shapefile parts: .shp, .shx, .dbf and .prj. See below for more information about selecting multiple files at once.

You can also upload a Shapfile Zip Package containing all four (4) Shapefile parts.

KML/KMZ: If you are uploading a KML or KMZ file, select that file.

Selecting Multiple Files: Press and hold the CTRL (or Command) key and click the individual files you wish to upload.

Advanced Users: Select all the files for all the layers you wish to upload and they will be added to the queue.

File Size Limits: There is a maximum per-file size limit of 500 Megabytes.

Select file(s) to upload by pol.pictometry.com

Look in: Misc_Data

Name	Date modified	Type
2010CensusBlks.dbf	7/6/2011 9:34 AM	DBF File
2010CensusBlks.prj	7/6/2011 8:12 AM	PRJ File
2010CensusBlks.shp	7/6/2011 9:34 AM	SHP File
2010CensusBlks.shx	7/6/2011 9:34 AM	SHX File
Gwinnett.zip	3/12/2013 5:43 PM	Compress
parcels_all.zip	3/19/2013 8:54 PM	Compress

File name: parcels_all.zip
Files of type: Shape Files

Adding & Configuring GIS Layers, Creating Query/Search Profiles

Connect Uploader through ArcMap

The screenshot displays the ArcMap interface with the Pictometry Connect Uploader extension. The main window is titled 'NM_Distribution_Map.mxd - ArcMap'. The Pictometry Connect Uploader panel is open, showing the following details:

- Organization:** Pictometry Sales (PGS) by Region
- Sub-Organization:** West Region PGS
- Connect™ Layers:**

Connect™ Layer Name	Last Updated
<input type="checkbox"/> CRIME_DATA_TEST	1/18/2013
<input type="checkbox"/> InviADDR_Pts	11/25/2013
<input type="checkbox"/> SPLIT_ERROR_EXAMPLES_CORRECTED	8/16/2013
<input type="checkbox"/> SPLIT_ERROR_EXAMPLES_ORIGINAL	8/16/2013
<input type="checkbox"/> TIGERROADS DISSOLVED	7/31/2013
<input type="checkbox"/> Washoe County Child Care Points	1/18/2013
<input type="checkbox"/> Washoe County Hydrants	1/18/2013

Buttons for the Connect Layers panel include: 'Create a New Connect™ Layer', 'Update the Selected Layers', 'Update the Selected Layers' Symbology, '<<< Refresh this List', and 'Cancel All Jobs'.

The 'Table Of Contents' panel shows the following layers:

- Neighborhood Sectors
- Community Sectors
- New Group Layer
- Counties
- States
- Basemap
- World_Street_Map

The map view shows a map of New Mexico with various layers overlaid, including Neighborhood Sectors (blue), Community Sectors (red), and Counties (black outline). The map also shows major roads and cities like Albuquerque, Santa Fe, and Roswell.

ArcGIS Desktop

- v10.x

End User Training

Purpose: Pictometry Online (POL) & Explorer is Pictometry's image viewer interface accessed through a web browser that allows a user to view and navigate imagery, use a variety of measurement and annotation tools, as well as view GIS data and utilize workspaces.



Overview - POL End User.pdf



Overview - Explorer End User.pdf

End User Training Dates

October

Thursday October 9, 2014 10:00 AM – 12:00 PM
Thursday October 23, 2014 10:00 AM – 12:00 PM

November

Thursday November 6, 2014 10:00 AM – 12:00 PM
Thursday November 13, 2014 10:00 AM – 12:00 PM

December

Thursday December 11, 2014 10:00 AM – 12:00 PM

All Times Pacific Standard



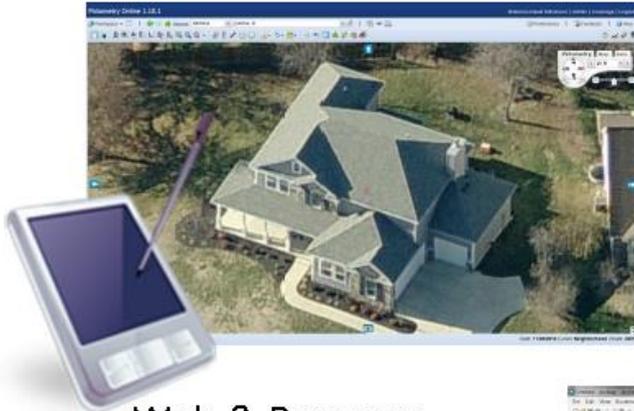
Connect Account

Customers secure image & data repository

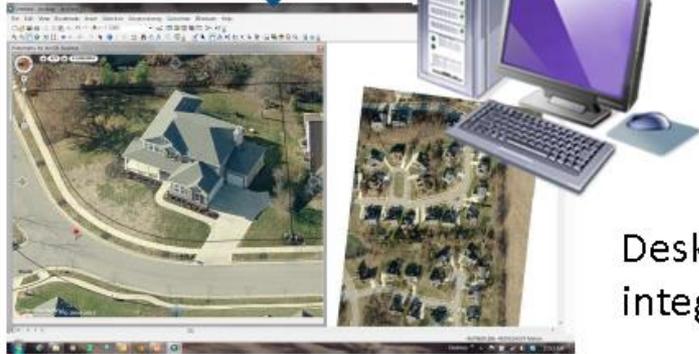
Access Control & Administration



Server based deployment



Web & Browser based deployment



Desktop / 3rd Party integrated deployment

Advanced Training

Purpose: Pictometry provides a number of integration options to allow users to customize Pictometry within an existing system. In this training users will learn about different access methods including ESRI Desktop and Apple iOS Training. In addition users will see how other integrations work.

Advanced Training Dates

October

Friday October 3, 2014 10:00 AM – 12:00 PM

Friday October 17, 2014 10:00 AM – 12:00 PM

November

Friday November 7, 2014 10:00 AM – 12:00 PM

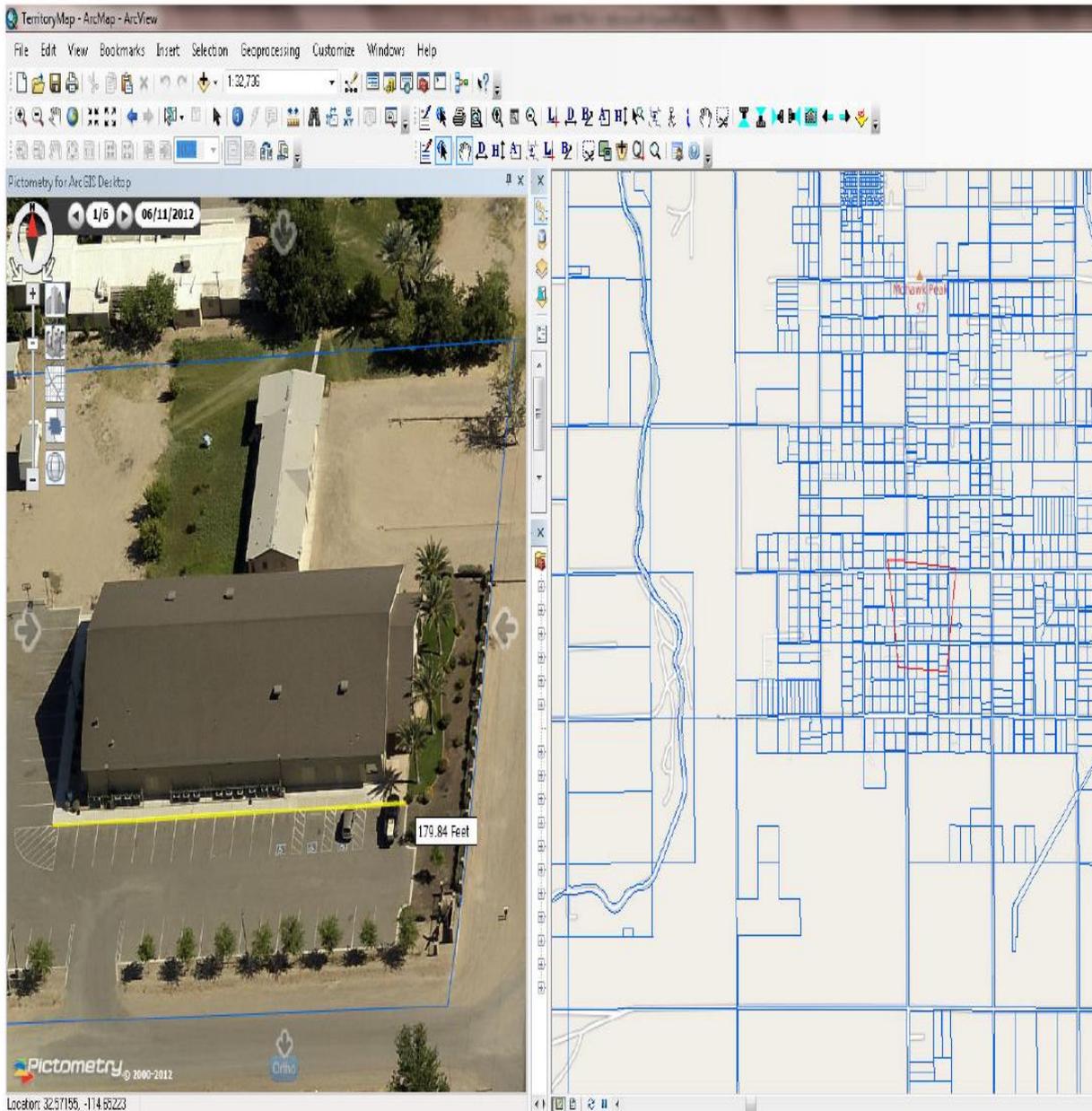
Friday November 21, 2014 10:00 AM – 12:00 PM

December

Friday December 5, 2014 10:00 AM – 12:00 PM

Friday December 19, 2014 10:00 AM – 12:00 PM

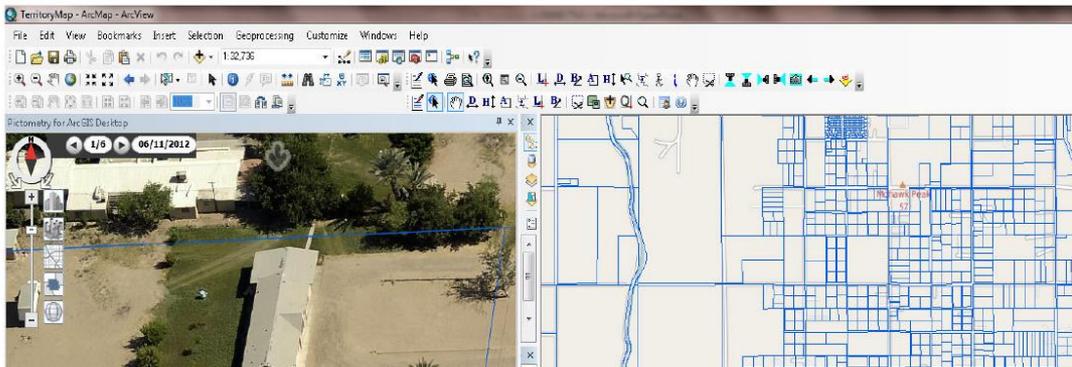
All Times Pacific Standard



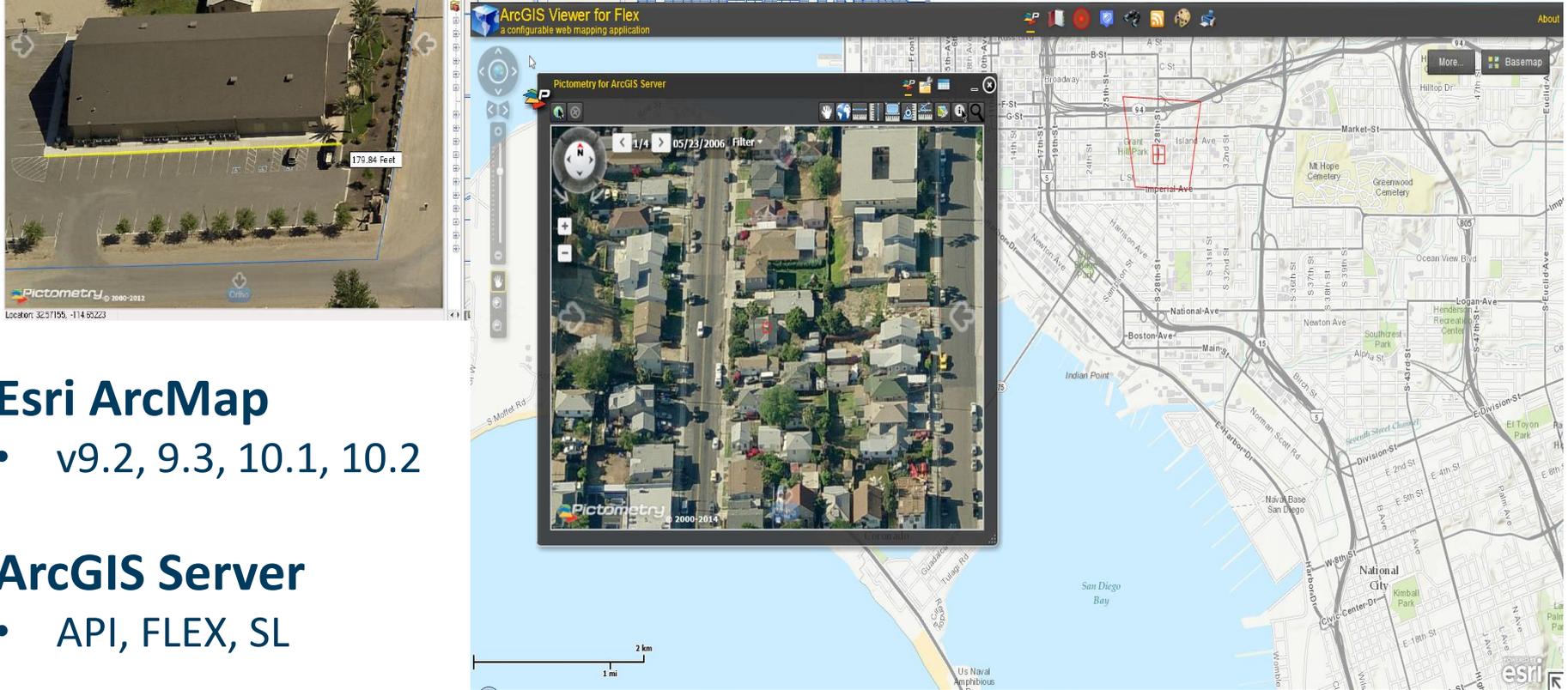
Connect Desktop Extensions

Esri ArcMap

- v9.2, 9.3, 10.1, 10.2



ESRI Integrations

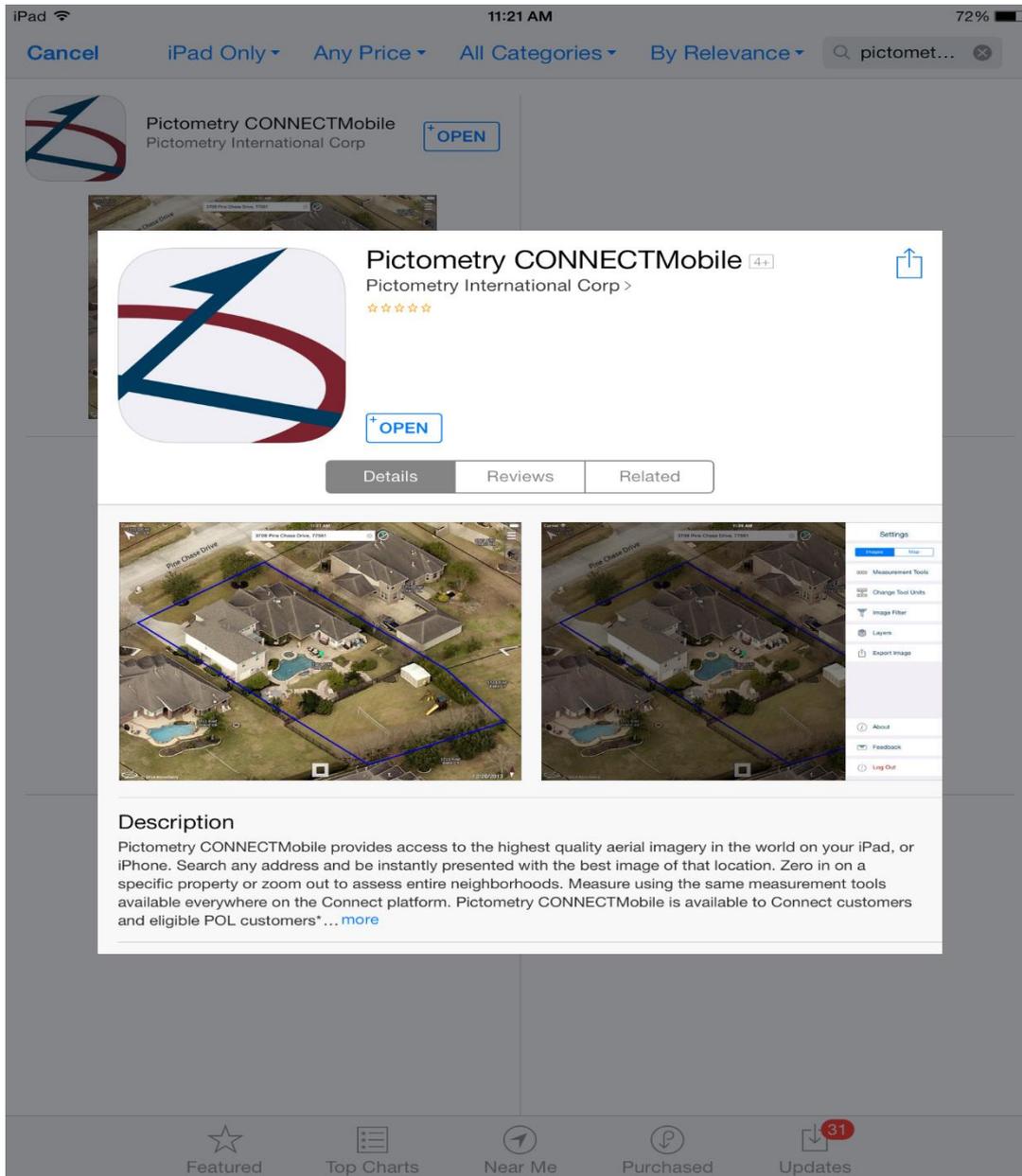


Esri ArcMap

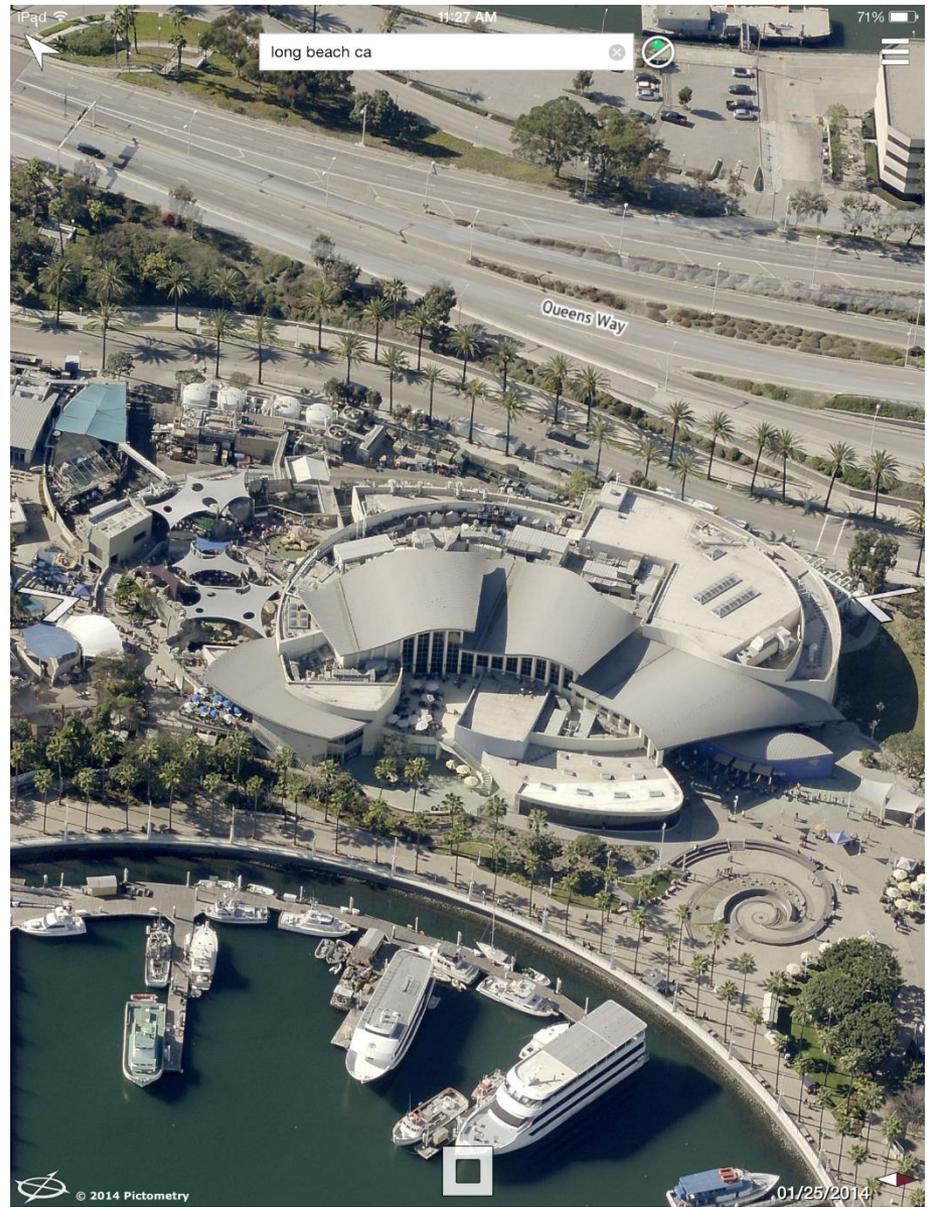
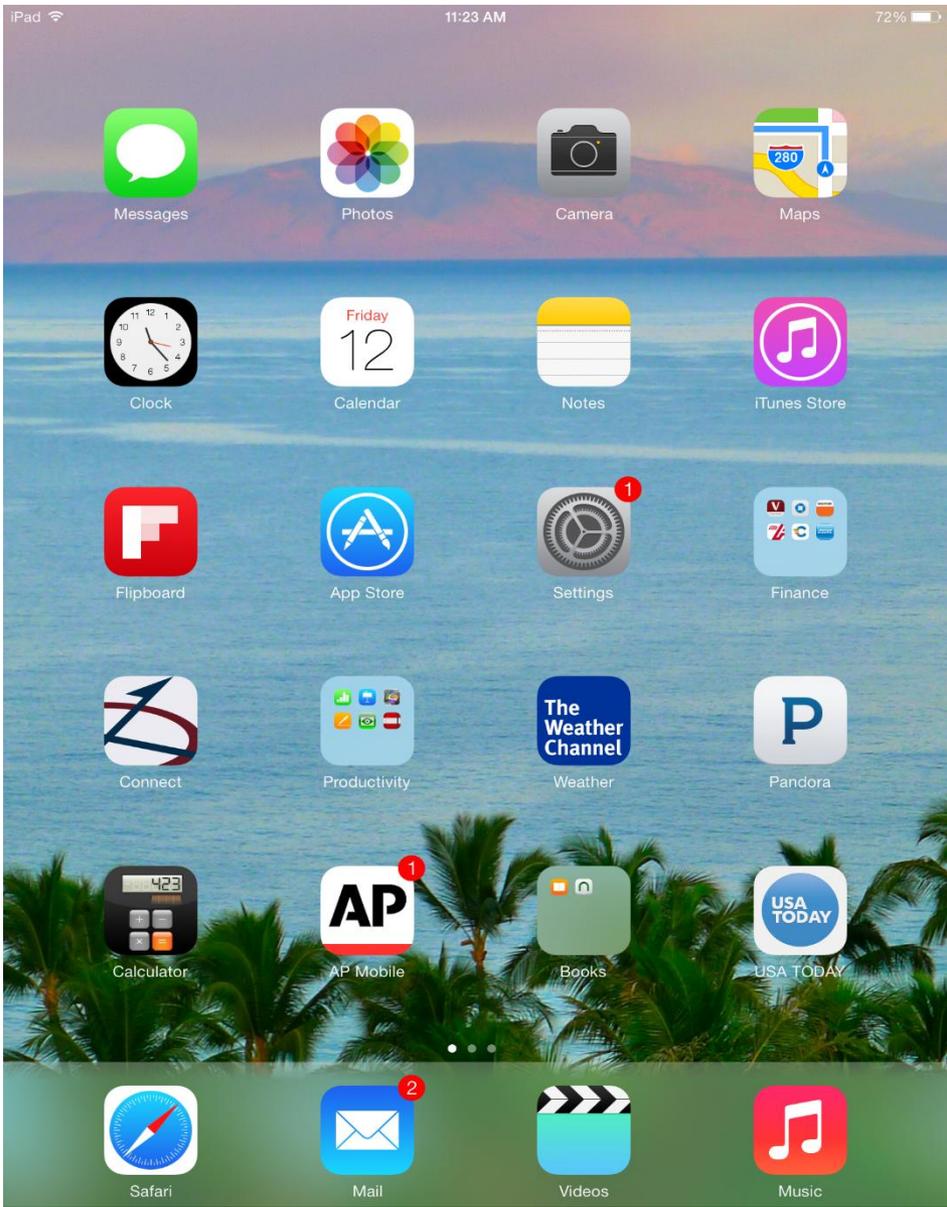
- v9.2, 9.3, 10.1, 10.2

ArcGIS Server

- API, FLEX, SL



Pictometry iOS: Ipad App Store: Search for Pictometry



Tablet Use

Integrated Pictometry Application (IPA) Desktop Integration

- Embedded iFrame using browser control

The screenshot displays the Assessment Analyst software interface. The main window shows a 3D oblique imagery view of a residential area with buildings outlined in yellow and green. The interface includes a status bar with filters (Assigned: 6633, In Progress: 14, Completed: 1, Closed: 4, Escalated: 1), a sketch window showing a 2D floor plan, and a bottom status bar with the parcel ID 20074206.

Assessment Analyst

File View Help

Map Data Editor Dashboard Folio List

Status Filter 6653 Assigned 6633 In Progress 14 Completed 1 Closed 4 Escalated 1

Sketch

Fit To Screen Edit Sketch Area Codes Page 1 of 1

Oblique Imagery

08/15/2013 1 of 4 Select Date

assessment analyst esri

Pictometry © 2000-2014

Oblique Imagery Street Front Imagery

Parcel Id: 20074206 In Progress (bdodson)

Start

09:38 20-Jan-14

Image Navigator Integration

- JavaScript API

The screenshot displays the Omega CrimeView Dashboard interface. At the top, the 'CRIMEVIEW Dashboard' header is visible, along with user information 'Executive BB' and 'Crime Summary'. The main content area features a map titled 'Violent Crime Last 30 Days Citywide' with 62 records. An aerial image window is open on the left, showing a residential area with a red flag icon. A red arrow points from the map to a popup window titled 'AGGRAVATED ASSAULT'. The popup contains the following details:

CRIME CODE	4132 Assault (Known-Other Dangerous Weapon)
DRUG FLAG	N
ALCOHOL FLAG	N
GANG FLAG	N
ADDRESS	835 S 21ST ST
NEIGHBORHOOD	Near South
REPORT AREA	091
TEAM AREA	Southwest Team

The dashboard also includes navigation tools like 'LEGEND', 'Heat Map', and 'Streets', and a bottom section with three summary cards: 'Property Crime Last 30 Days Citywide', 'Violent Crime Trend Last 30 Days Citywide', and 'Property Crime Trend Last 30 Days Citywide'.

Omega CrimeView Dashboard

Image Navigator Integration (w/ Analytics)

- JavaScript API

The screenshot displays a web application interface for property appraisal. The browser address bar shows the URL: <http://grm-conv10-write.crest.icl/WebUI/RPA/RPAMain.aspx?CurrentTask=1f0f9ce-795a-4b91-9ccb-bcd20da511ba&App=RPA&Task=AppraisalRPAMainTask>. The application header includes the GRM logo and navigation tabs: Home, Asmt Admin, Valuation, Tax, Cashiering, Records, Info Center, Personal Property Appraisal, Reports and Interfaces, and Configuration. The user is identified as Darin Del Pizzo.

The main content area shows the 'RPA main page' for property 'Nbhd:TE7001'. It includes a warning message: 'Warning: As a result of your configuration setting, necessary data has been added to the account.' Below this, there are tabs for Account, Appraisal Site, Workflow, Value, Permits, and Sales History. The 'Appraisal Site' tab is active, displaying a table of 'Situation Addresses' with the following data:

Primary?	Street Number	Suffix	Pre.	Street Name	Street Type	Post.	Unit Type	Secondary Unit	City	State	Zip Code
<input checked="" type="checkbox"/>	43528			CALLE DE VELARDO					TEMECULA	CA	92592

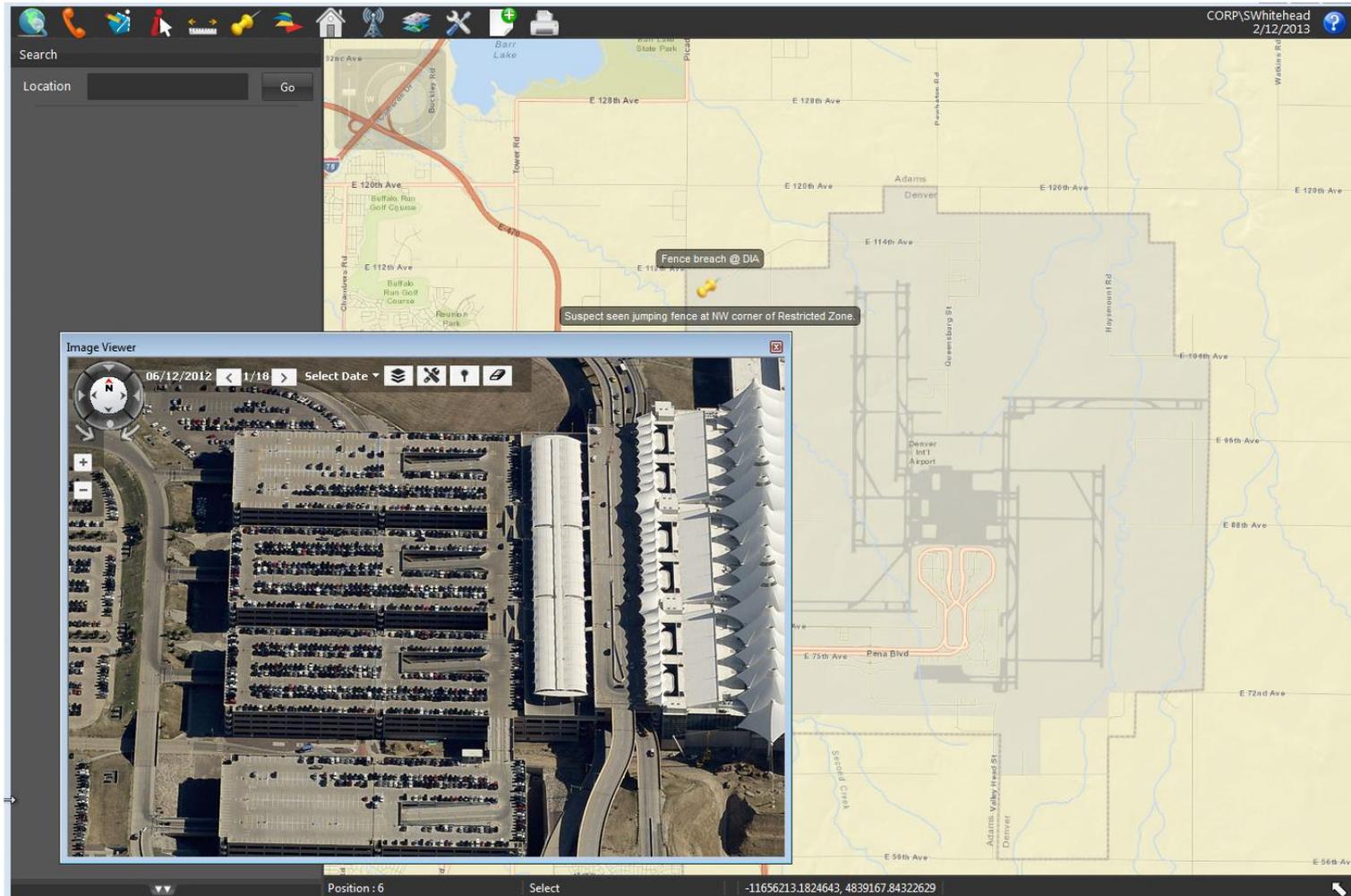
Below the address table, there are sections for 'Site Information', 'Notes', 'Appraisal Site Flags', 'Area Data', and 'Adjustments'. The 'Appraisal Site Flags' section shows a table with columns: Flag Type, Flag Value, Priority, Status, Begin Date, Expiration, and Comment. The 'Area Data' section shows a table with columns: Unit Type and Units. The 'Adjustments' section shows a table with columns: Level, Type, Adj. Type, and Adj. Amount.

On the right side of the interface, there is a 'Pictometry' window displaying an aerial photograph of the property. The image shows a large residential building with a red roof, a swimming pool, and a tennis court. The Pictometry logo and version number '2000-2014' are visible in the bottom left corner of the image.

The bottom right corner of the screenshot contains the copyright notice: ©2014 Thomson Reuters | All rights reserved.

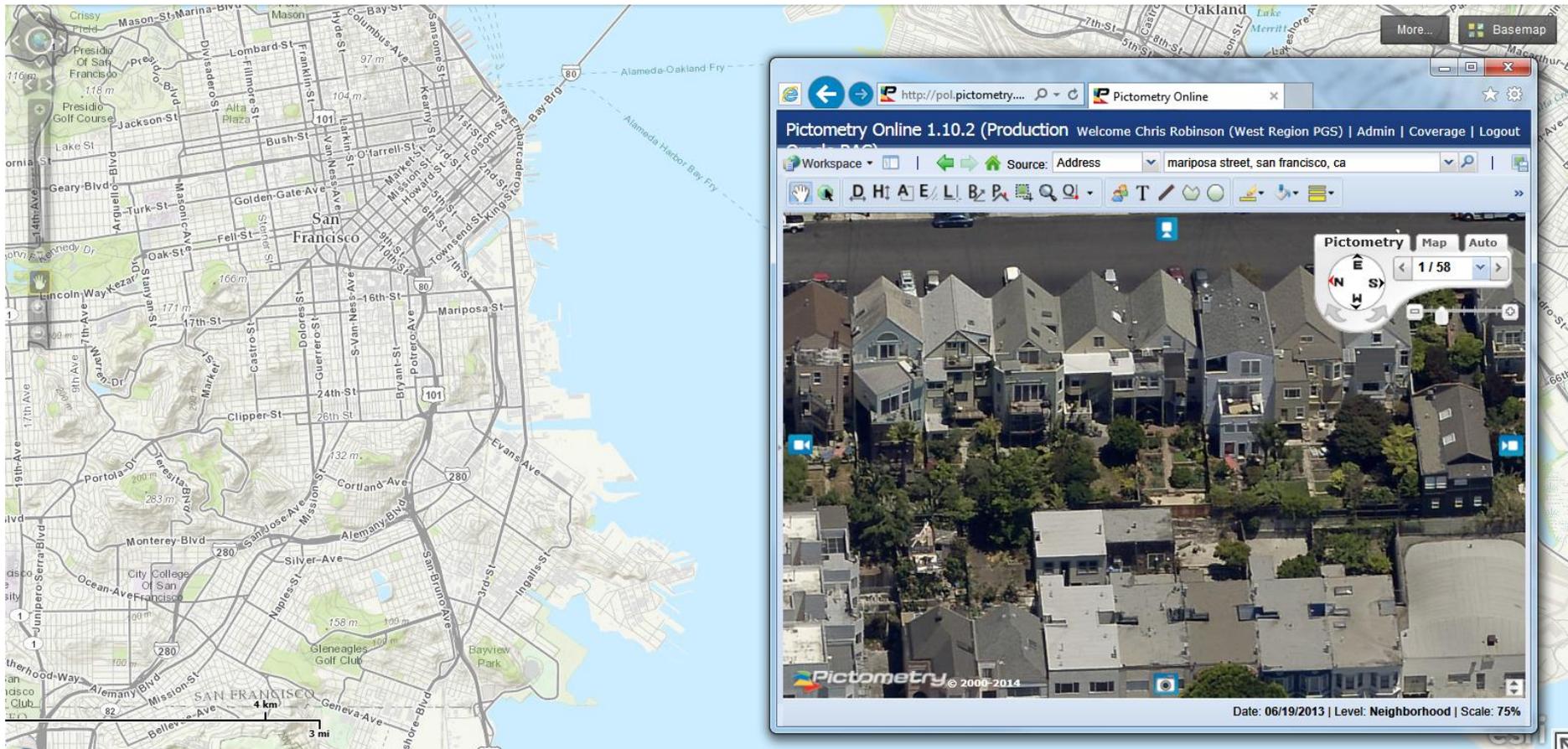
IPA - Integrated Pictometry Application (w/ Analytics)

- Embedded iFrame



Intrado PowerMap

POL Integration using URL



In rare cases where the clients internal web application does not meet the requirements to use one of the previous integration methods, the Lat/Lon and credential information can be passed from the application to POL through the URL.